

Converting Colors

Android(4288063419)

Have a look what the booklet for
Android(4288063419) contains.

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Color

Android(4288063419)

Conversions

Conversions Part 1

Format	Color
Hex	96A7BB
RGB	150, 167, 187
RGB Percent	59%, 65%, 73%
CMY	0.4118, 0.3451, 0.2667
CMYK	0.20, 0.11, 0.00, 0.27
HSL	212°, 21%, 66%
HSV	212°, 20%, 73%
XYZ	35.3660, 37.7093, 52.4283
YIQ	164.1970, -16.5520, 2.6160

Conversions

Conversions Part 2

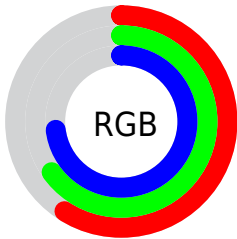
Format	Color
RYB	150, 162, 187
Decimal	9873339
CIELab	67.81, -1.60, -12.27
CIELCh	68, 12.371, 262.547
Yxy	37.7093, 0.2818, 0.3005
Android (android.graphics.Color)	4288063419 (0xFF96A7BB)
YUV	164.1970, 11.2419, -12.4508
Hunter-Lab	61.4079, -4.6622, -7.6346

Details

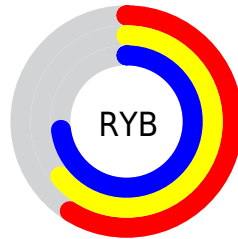
The Android color `4288063419` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290488982`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291682035`, and `4284707718` is the 20% darker color. If you saturate the color by 10%, you get `4286815675`, and if you desaturate by 10%, it is `4289311163`.

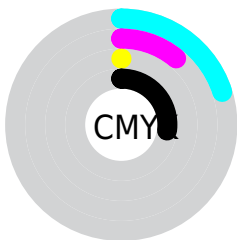
Distribution



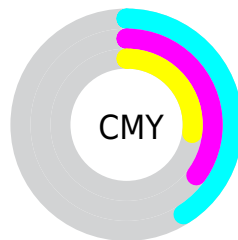
- Red (59%)
- Green (65%)
- Blue (73%)



- Red (59%)
- Yellow (64%)
- Blue (73%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (27%)



- Cyan (41%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288063419 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288063419 by changing the saturation by 10% instead.

 4288063419

 4288063419

4294967295


 4286352800

 4291682035

 4284707718

 4293524479

 4283063149

 4281549652

 4280036669

 4278589735

 4278190354

 4278190080

 4288063419

 4288063419

■ 4286815675

■ 4289311163

■ 4285633467

■ 4290493371

■ 4284385723

■ 4291741115

■ 4283137979

■ 4292988859

■ 4281955515

■ 4294236859

■ 4280707771

■ 4294960315

■ 4279460027

■ 4294962875

■ 4278212283

■ 4294965435

■ 4294967227

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287408822



4288063419



4288979898

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288063419



4290616989



4288195223

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288063419



4290488982

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289046417



4288063419



4290420884

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288063419



4290420392



4289831823



4287540386

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288063419



4289569206



4289831823



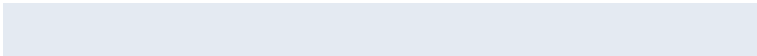
4288457109

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288063419



4293192434



4288068522



4285691514



4294638330



4286216826

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288063419



4290302962



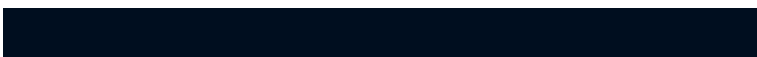
4288124603



4283783518



4278208926



4278193695

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290483879



4294097107



4290427798



4284372313



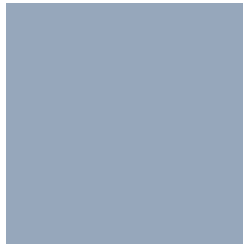
4288544841



4280221710

Previews

White Background



This preview shows how the Android color 4288063419 looks on a white background.

Color Contrast Check

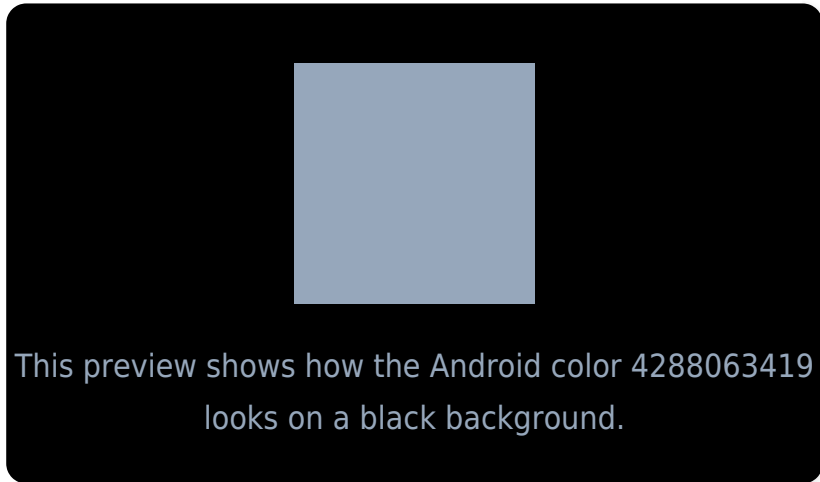
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288063419 Background



This preview shows how black text looks on a background with the Android color 4288063419.



This preview shows how white text looks on a background with the Android color 4288063419.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4287998133

Trichromacy



Original Color
4288063419

Protanomaly
4288587194

Deuteranomaly
4288914364

Tritanomaly
4287998135

Monochromacy



Original Color
4288063419

Achromatopsia
4288980132

Achromatomaly
4288652716

CSS Examples

Text

The CSS property to change the color of the text to Android 4288063419 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(150, 167, 187)` looks like.

```
.text, #text, p{  
    color:rgb(150, 167, 187)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(150, 167, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 167, 187) }
```

Border

The CSS property to change the border of an element to Android 4288063419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(150, 167, 187) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(150, 167, 187) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(150, 167, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 167, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 167, 187); box-shadow:4px 4px 4px 4px rgb(150, 167, 187) }
```

Background

The CSS property to change the background color of an element to Android 4288063419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 167, 187) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(150,  
167, 187) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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